

CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

and lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course, the number of such records is smaller than the total number of stations.

Condensed climatological summary of temperature and precipitation by sections, October, 1916.

Section.	Temperature.						Precipitation.							
	Section average.	Departure from the normal.	Monthly extremes.				Section average.	Departure from the normal.	Greatest monthly.		Least monthly.			
			Station.	Highest.	Date.	Station.			Lowest.	Date.	Station.	Amount.	Station.	Amount.
Alabama.....	64.8	+0.7	Auburn.....	97	9	2 stations.....	26	22	1.74	-0.88	Robertsdale.....	5.00	Scottsboro.....	0.00
Arizona.....	59.5	-1.6	3 stations.....	96	3†	Alpine.....	12	26	2.00	+0.75	Alpine.....	8.67	3 stations.....	0.00
Arkansas.....	62.8	+1.1	Brinkley.....	96	7	2 stations.....	21	21	2.30	-0.70	Centerpoint.....	5.06	Bergman.....	0.72
California.....	55.0	-6.1	2 stations.....	98	1†	Summit.....	10	5	1.91	+0.46	Yosemite.....	8.71	12 stations.....	0.00
Colorado.....	44.8	-1.1	Lamar.....	96	7	Spicer.....	-10	22	2.71	+0.98	Cascade.....	9.10	Yoder.....	0.04
Florida.....	73.5	+0.5	Malabar.....	95	19	2 stations.....	34	22	4.13	+0.04	Honn-stead.....	14.34	Tampa.....	0.77
Georgia.....	65.3	+1.0	Bainbridge.....	94	16	2 stations.....	28	22	2.14	-0.76	Savannah.....	4.94	Putnam.....	0.70
Hawaii [September].....	73.5	-0.8	Mahukona, Hawaii.....	95	7	Volcano Observa- tory.....	52	3†	4.78	-1.19	Mount Eke, Maui.....	25.40	Waipaa ranch, Maui.....	0.00
Idaho.....	43.3	-2.6	Guffey.....	87	1	2 stations.....	1	21†	1.22	-0.13	Spencer.....	3.21	Hotspring.....	0.21
Illinois.....	55.2	+0.5	Albion.....	93	2	3 stations.....	23	11†	2.95	+0.42	Joliet.....	5.18	Cairo.....	1.29
Indiana.....	54.5	-0.2	Rome.....	97	7	Rome.....	21	22	2.13	-0.50	Columbus.....	3.83	Greenfield.....	0.69
Iowa.....	50.9	+0.1	Toledo.....	92	7	2 stations.....	11	21	2.00	-0.46	Clinton.....	4.33	Lake Park.....	0.20
Kansas.....	57.4	+0.7	2 stations.....	97	3†	Blakeman.....	9	20	1.72	-0.26	Lawrence.....	3.86	Irene.....	0.37
Kentucky.....	57.6	-0.1	Earlington.....	87	7	2 stations.....	24	22	2.59	+0.31	Eubank.....	4.69	Princeton.....	1.29
Louisiana.....	67.8	+0.4	Angola.....	100	9	2 stations.....	30	21†	3.77	+0.97	Burrwood.....	14.60	Vinton.....	0.27
Maryland-Delaware.....	55.6	-0.9	Western Port, Md.....	91	6	Oakland, Md.....	19	27	1.90	-1.17	Emmitsburg, Md.....	4.05	Colman, Md.....	0.63
Michigan.....	48.1	-0.5	2 stations.....	89	5†	Humboldt.....	-11	24	3.50	+0.94	Mancelona.....	6.57	Eagle Harbor.....	1.70
Minnesota.....	43.2	-2.2	2 stations.....	88	7	Argyle.....	-1	20	1.29	-0.95	Baudette.....	2.97	Bear Isby.....	0.15
Mississippi.....	64.7	+0.7	2 stations.....	97	9	Portville.....	26	22	2.04	-0.21	Pearlington.....	7.25	Macon.....	0.58
Missouri.....	58.0	+0.7	Lamar.....	95	5	Oregon.....	20	20†	2.17	-0.54	Liberty.....	4.86	Birchtree.....	0.48
Montana.....	40.4	-3.4	Glacier Park.....	86	16	Ringling.....	6	19	1.17	+0.14	Red Lodge.....	4.06	Deer Lodge.....	0.05
Nebraska.....	50.4	-0.5	Cambridge.....	100	3	2 stations.....	6	19†	1.16	-0.42	Lexington.....	12.96	O'Neill.....	0.38
Nevada.....	46.3	-3.2	Las Vegas.....	88	18	Floko.....	8	19	1.68	+1.25	Lunaole.....	5.21	Lawrence, Mass.....	0.13
New England.....	50.5	+1.8	Nashua, N. H.....	87	5	Voluntown, Conn.....	17	18	1.94	-1.60	Farmington, Me.....	4.70	Lawrence, Mass.....	0.92
New Jersey.....	55.1	+1.1	Tuckerton.....	92	9	Charlotteburg.....	23	27	1.37	-2.34	South Orange.....	2.28	Newton.....	0.51
New Mexico.....	52.9	+0.3	2 stations.....	95	3†	2 stations.....	12	20†	2.74	+1.59	Hoodranger station.....	6.57	Nara Visa.....	0.51
New York.....	50.5	+0.6	Rome.....	89	4	North Lake.....	14	18	2.10	-1.26	Frandonia.....	4.67	New York.....	0.63
North Carolina.....	60.6	+0.9	Greensboro.....	92	9	Andrews.....	22	22	3.15	-0.02	Settle.....	7.10	Pinehurst.....	1.10
North Dakota.....	40.0	-3.8	Carson.....	85	1	3 stations.....	-13	20	0.68	-0.36	Pembina.....	2.06	Lisbon.....	T.
Ohio.....	53.2	-0.2	3 stations.....	93	6†	2 stations.....	23	26†	2.12	-0.42	Milton Dam.....	2.52	Mount Healthy.....	1.05
Oklahoma.....	62.4	+0.07	Goodwell.....	100	3	2 stations.....	19	20	2.34	-0.25	Holart.....	5.18	Goodwell.....	0.12
Oregon.....	48.5	-2.6	Prospect.....	94	16	Bellvue.....	4	23	0.82	-1.81	Welches.....	3.07	Merrill No. 2.....	0.00
Pennsylvania.....	52.1	+0.1	2 stations.....	92	8	Mount Pocono.....	16	17	2.25	-1.02	Warren.....	4.45	Bethlehem.....	0.76
Porto Rico.....	78.2	0.0	Mayaguez.....	99	26†	2 stations.....	59	4†	13.02	+4.08	Foro Negro Dam.....	23.81	Camuy.....	4.15
South Carolina.....	64.1	+0.8	3 stations.....	92	9†	Mountain Rest.....	31	21†	2.54	-0.64	Centenary.....	6.66	Edgfield.....	0.88
South Dakota.....	45.2	-2.7	5 stations.....	92	3	2 stations.....	6	20†	0.71	-0.57	Waters ranch.....	2.20	Britton.....	T.
Tennessee.....	59.7	+0.7	2 stations.....	95	7	Crossville.....	22	23	2.72	+0.05	Florence.....	5.37	Johnson City.....	1.18
Texas.....	68.2	+1.2	Coleman.....	101	5	Dalhart.....	17	20	2.07	-0.76	Quanah.....	5.84	3 stations.....	0.00
Utah.....	46.2	-1.9	St. George.....	84	5	Blakes Fork.....	0	19	2.90	+1.84	Monticello.....	7.25	Jozella Ranch.....	0.09
Virginia.....	57.5	+0.2	2 stations.....	94	8†	Burkes Garden.....	19	27	2.21	-0.94	Rocky Mount.....	3.41	Dry Bridge.....	1.15
Washington.....	48.0	-1.6	Maryhill.....	88	1	Deer Park.....	13	22†	1.35	-1.47	Forks.....	8.94	5 stations.....	0.00
West Virginia.....	54.1	-0.4	Moorefield.....	97	8	Marlinton.....	16	27	2.38	-0.26	Lost Creek.....	4.25	Sissonville.....	0.91
Wisconsin.....	47.0	-0.9	Prarie du Chien.....	88	8	Hayward No. 2.....	12	17†	3.23	+0.88	Sturgeon Bay.....	5.24	Superior.....	1.08
Wyoming.....	40.3	-2.2	Laramie.....	85	1	Painter.....	-10	19	1.63	+0.62	Yellowstone Park.....	3.47	Lovell.....	0.22

† Other dates also.